USB-EXT-2

2-Port USB 2.0 100m CAT 5e/6/7 Extender System with Flexible Power Set

FSR
Video Products Group

USB-EXT-2

Remote Extender

Local Extender

DESCRIPTION

The USB-EXT-2 extends two high-speed USB 2.0 connections up to 100m using CAT 5e/6/7 with the option to power at either the Local Extender or Remote Extender. It features full device and host support as well as Mass Storage Acceleration for improved USB 2.0 device bulk transfer speeds over previous generation extenders.
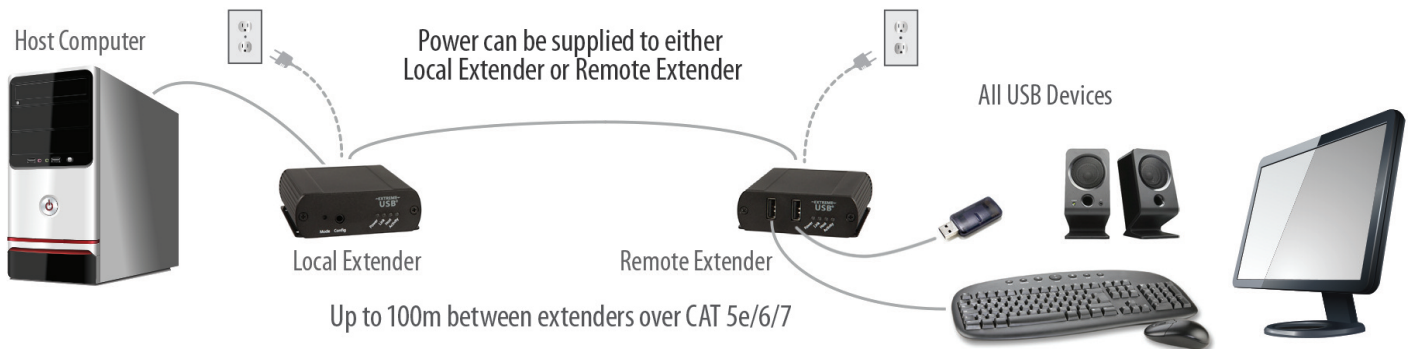
The USB-EXT-2 is ideal for extending USB peripherals including: keyboards, mice, interactive whiteboards, flash drives, hard drives, audio devices, web cameras and any other USB device.

FEATURES

- Flexible power — connect the power adapter to either the Local or Remote Extender
- Supplies up to 1.5 Amps total when both USB ports are in use
- Mass Storage Acceleration for USB 2.0 device bulk transfer speeds
- Supports throughputs of up to 480 Mbps
- FCC/CE Class B
- Transparent USB extension
- Plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS™ and Linux®

APPLICATIONS

- Interactive white board
- Sensor/data acquisition
- Keyboard and mouse extension
- Industrial control

Host Computer

Power can be supplied to either Local Extender or Remote Extender

All USB Devices

Local Extender

Remote Extender

Up to 100m between extenders over CAT 5e/6/7

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MADE IN USA   GREEN

Specifications are subject to change without notice.

LIT1716

SPECIFICATIONS

RANGE	Direct Connect:	Up to 100m (330 ft) over CAT 5e/6/7
SPEEDS	USB 2.0 Throughputs:	Up to 480 Mbps
	USB 1.1 Throughputs:	Up to 12 Mbps
POWER	Power Supply:	100-240V AC Input, 24V 1A DC Output included
LOCAL EXTENDER	USB Connector:	1 x USB Type B Receptacle
	Link Connector:	1 x RJ45
	Dimensions:	87mm x 75mm x 26mm (3.4" x 3.0" x 1.0")
	Mounting:	Slots for Cable Ties or Optional Kit available
	Enclosure Material:	Black Anodized Aluminum
REMOTE EXTENDER	USB Connector:	2 x USB Type A Receptacle
	Link Connector:	1 x RJ45
	Available Current:	Up to 1 Amp per USB port, 1.5 Amps total shared
	Dimensions:	65.0mm x 87.5mm x 30.0mm (2.6" x 3.4" x 1.2")
	Mounting:	Slots for Cable Ties
	Enclosure Material:	Black Anodized Aluminum
ENVIRONMENTAL	Operating Temperature:	0°C to 50°C (32°F to 122°F)
	Storage Temperature:	-20°C to 70°C (-4°F to 158°F)
	Operating Humidity:	20% to 80% relative humidity, non-condensing
	Storage Humidity:	10% to 90% relative humidity, non-condensing
COMPLIANCE	EMC:	FCC (Class B), CE (Class B)
	Environmental:	RoHS2 (CE)
SUPPORT	Warranty:	2-year

ORDERING INFORMATION

Part #	Name	Description
18092	USB-EXT-2	2-Port USSB 2.0 100m CAT 5e/6/7 Extender Set